

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494741

Final Bill and Final

Name of Contractor of nature of Agency M.S. MKR Enterprises From To
Date of commencement of work

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
NAME OF WORK:- Improvements to drain at ganesha temple road at 4th Block the layout in ward no-09. vijayaranyapura work order no:- BBMP/EE/BTP/NO/27/2019-20. dt- 11-06-2019 Job Code:- 009-18-000025 Head of account:- P1771						

Contents	7	8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
<u>11/10/01</u>	Earthwork excavation by manual means in ordinary fall in road -ing on average horizontal 15m up to 2m and on average lift up to 5m. excavated surface levelled neatly after breaking of clods etc. complete as per specification & direction of engineer in charge of work. pre measurement recorded QTY vide page no 994760, 994761 of this MB date at 190.0/cum					141.75 cum 269333.0	

Date of Work
 Name of Contractor of nature of Ag
 Full description, etc, of work
 Removing and Re
 (11/10/01) etc. compl
 engineer in charge
 pre measurement
 and 994762 of

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494742

Reference
to last
Measurement
8

Depth
6

Contents
7

Removal of all in road
and on average
early after break
of direction of engi

page no

141.75 cm

26933 = 0

From To

Full description, etc, of work

2

Number
3

Length
4

Breadth
5

Depth
6

Contents
7

Reference
to last
Measurement
8

Removing and Refining of Stone slab of drains and parking in
em(113) de. complete as per specification and direction of
engineers' message of work

pro measurement needed
and 494762 of this MB

dry vide page no 494761/1

73.71 sqm

Rate at Rs 85.00/sqm

56228 = 0

MEASUREMENT BOOK

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
<u>Item 3</u>	providing granite slab of selected quality roughly dressed having a size of 7.5cm thick and fixed in cement mortar (1:1:6) including fixing curing etc. complete as per the direction of engineer in charge of work						
	pre measurement recorded Qty vide page no 494743 of this ms					73.71 Sqm	
	Rate at Rs 670.0/Sqm						47774 = 0

Referenc
to last
Measurement
8

Depth
6

Contents
7

manually dressed
cement molar (1:6)
direction of

NO 490743

73.71 Sqm

47174 = 0

M. A. R. 57 (Rule 116)
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494743

From To

From

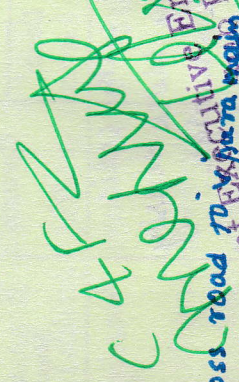
State of Contractor of nature of Agency

for commencement of work

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6		
2 providing and constructing lead bearing hull with concrete blocks of size 400x150x200mm having block density not less than 1800 kg/m ³ and having a minimum average compressive strength 4.00 N/mm ² conforming IS 2185 (part): 2015 and constructed with cm 1:4 as per IS 2572:2005 and constructed including cost of materials, labor, charges, etc. Complete as per specification and direction of engineer incharge of NOK					7	8
1. Block BCL Ganesh	2	30.0	-	0.60	36.00	
2. Sample head N/S from #206	2	30.00	-	0.60	36.00	
3. First head	2	30.0	-	0.60	36.00	
	2	18.10	-	0.60	21.72	

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Cross Road to cross road	2	30.00	-	0.60	36.00	
		2	30.00	-	0.60	36.00	
		2	30.00	-	0.60	36.00	
		2	20.00	-	0.60	36.00	
		2	25.00	-	0.60	30.00	
		2	30.00	-	0.60	36.00	
		2	30.00	-	0.60	36.00	
		2	6.40	-	0.60	7.68	
		2	30.00	-	0.40	24.00	
		2	30.00	-	0.40	24.00	
		2	30.00	-	0.40	24.00	
		2	14.00	-	0.40	21.20	


 C. S. Kulkarni
 Engineer
 Cross road to cross road
 Assistant Engineer
 Vidyanarayana Nagar
 BBMP, Bangalore - 92

Ganesha temple opposite road


 No. 603
 18/09/

M. A. R. 57 (Rule 116)

Measurement Book

No. B

494744

From..... To.....

Contractor of nature of Agency

of commencement of work

Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
	Number	Length	Breadth	Depth	
2	3	4	5	6	7
Cable Road to Vpura main Road	2	10.00	-	0.40	8.00
	2	30.00	-	0.40	24.00
	2	32.00	-	0.40	25.60
					560.20 Sqm
Rate at Rs 850.00/Sqm				Qty Limited to	560.00 Sqm
					476000 = 00

(Signature)

AE-WUG

18/09/19

Contents	Reference to last Measurement
7	8
34.00	
36.00	
26.00	
36.00	
60.00	
36.00	
36.00	
7.68	
24.00	
24.00	
24.00	
21.20	

MEASUREMENT BOOK

Date	Full description, etc., of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
<u>Item 5</u>	providing and laying in position plain cement concrete of min 1:2:4 with cement at 240 kgs. with 20mm ant-dow size graded granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.459 cum machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation plinth and cills including cost of all materials.						
	4th block DEL Loyl Ganekha	2	30.00	0.20	0.10	1.20	
	temple Road N/S from # 240	2	30.00	0.20	0.10	1.20	
	TO Cross Road	2	30.00	0.20	0.10	1.20	
		2	18.00	0.20	0.10	0.72	
	Cross Road TO Cross Road	2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	
		2	30.00	0.20	0.10	1.20	

BOOK

Dimensions	Contents		Reference to last Measurement
	Breadth	Depth	
	5	6	8

entire concrete of
to 20cm and down
to at 0.69cm and
1. concrete laid in
packed in foundation
old.

0.20	0.10	1.20
0.20	0.10	1.20
0.20	0.10	1.20
0.20	0.10	0.72
0.20	0.10	1.20
0.20	0.10	1.20
0.20	0.10	1.20
0.20	0.10	1.20
0.20	0.10	1.20
0.20	0.10	1.20

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From..... To.....
of Contractor of nature of Agency
of commencement of work

Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
	Number	Length	Breadth	Depth	
	3	4	5	6	7
Hand to v pura main road	2	30.00	0.20	0.10	1.20
	2	25.00	0.20	0.10	1.00
	2	30.00	0.20	0.10	1.20
	2	30.00	0.20	0.10	1.20
Hand to v pura road	2	6.40	0.20	0.10	0.26
	2	30.00	0.20	0.10	1.20
	2	30.00	0.20	0.10	1.20
	2	30.00	0.20	0.10	1.20
Hand to v pura road	2	14.00	0.20	0.10	0.56
	2	10.00	0.20	0.10	0.40
	2	30.00	0.20	0.10	1.20
	2	30.00	0.20	0.10	1.20

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	vent concrete N/s	2	32.00	0.20	0.10	1.28	
		1	28.00	0.45	0.10	1.26	
		1	22.00	0.45	0.10	0.99	
		1	29.00	0.45	0.10	1.31	
		1	28.00	0.45	0.10	1.26	
		1	18.00	0.45	0.10	1.22	
		1	22.00	0.45	0.10	0.99	
		1	29.00	0.45	0.10	1.31	
		1	30.00	0.45	0.10	1.35	
		1	28.00	0.45	0.10	1.26	
	S/S	1	22.00	0.45	0.10	0.99	
		1	25.00	0.45	0.10	1.13	
		1	26.00	0.45	0.10	1.17	

NT BOOK

Dimensions			Contents	Reference to last Measurement
Breadth	Depth			
0.20	0.10	1-28	7	8
0.45	0.10	1-26		
0.45	0.10	0.99		
0.45	0.10	1.31		
0.45	0.10	1-26		
0.45	0.10	1-22		
0.45	0.10	0.99		
0.45	0.10	0.31		
0.45	0.10	1.35		
0.45	0.10	1.89		
0.45	0.10	0.99		
0.45	0.10	1.13		
0.45	0.10	1.17		

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No. B

494746

From..... To.....

Contractor of nature of Agency

of establishment of work

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2 1 26.00 30.00 28.00 Qty limited to Rate at Rs 5500.00/cum 228250.00	3	4	5	6	7	
	1	28.00	0.45	0.15	1.89	
	1	26.00	0.45	0.10	1.17	
	1	30.00	0.45	0.10	1.35	
	1	28.00	0.45	0.10	1.26	
3 41.54 cum 41.50 cum 228250.00						

Assistant Executive Engineer
 Bangalore Public Division
 Date 18/9/19
 AE N-09

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
<u>Item 6</u>	providing precast slab of 100mm material. labour, curing, transportation. etc. complete as per specification & 4th block BEL N/s	1	9.00	0.90	-	thick including c/c of all loading unloading	
		1	12.00	0.90	-	8.10	
		1	13.40	0.90	-	10.80	
		1	30.00	0.90	-	12.06	
		1	6.00	0.90	-	27.00	
		1	3.00	0.90	-	5.40	
		1	8.10	0.90	-	2.70	
		1	31.00	0.90	-	7.29	
		1	36.00	0.90	-	27.90	
		1	17.70	0.90	-	27.00	
						15.93	
	CROSS ROAD TO Ganesh temple						

15/7/1
 12/7/1
 11/7/1
 10/7/1
 9/7/1
 8/7/1
 7/7/1
 6/7/1
 5/7/1
 4/7/1
 3/7/1
 2/7/1
 1/7/1

NT BOOK

Dimensions			Contents	Reference to last Measurement 8
Breadth 6	Depth 6			
including cost of all loading unloading			7	
0.90	-		8.10	
0.90	-		10.80	
0.90	-		12.06	
0.90	-		27.00	
0.90	-		5.40	
0.90	-		2.70	
0.90	-		7.29	
0.90	-		27.90	
0.90	-		27.00	
0.70	-		15.93	

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From..... To.....

Full description, etc., of work

Reference to last Measurement

Full description, etc., of work	Dimensions			Contents	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6	
ATKINS 18/9/19 18/9/19 18/9/19 18/9/19 18/9/19 18/9/19	1	30.00	0.90	-	27.00
	1	30.00	0.90	-	27.00
	1	6.40	0.90	-	5.76
	1	10.00	0.90	-	9.00
	1	31.00	0.90	-	27.90
	1	7.00	0.90	-	6.30
Rate at Rs 1800.00/sqm 443880.00	Qty Limited to			247.14 sqm	
				246.60 sqm	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Referenc to last Measurem 8
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
<u>Item-1</u>	providing and fixing pre cast solid cement concrete kerb stone made out of cc 1:2:4 with top and bottom widths 114 and 185 mm respectively 400mm and 450 in length	1	30.00	0.45		67	
		1	30.00	0.45		67	
		1	30.00	0.45		67	
		1	18.60	0.45		41	
		1	30.00	0.45		67	
		1	30.00	0.45		67	
		1	30.00	0.45		67	
		1	30.00	0.45		67	
		1	30.00	0.45		67	

IT BOOK

Dimensions	Contents		Reference to last Measurement 8
	Breadth 6	Depth 6	
one concrete kerb			
and balling widths			
1450 in length			
0.45			67
45			67
0.45			67
0.45			41
45			67
0.45			67
45			67
0.45			67
0.45			67

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494748

From..... To.....
 of Work
 of Contractor of nature of Agency
 of commitment of work

Full description, etc, of work	Dimensions			Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6	
kerb stone s/s	1	25.00	0.45		56
	1	30.00	0.45		67
	1	30.00	0.45		67
	1	6.40	0.45		14
	1	30.00	0.45		67
	1	30.00	0.45		67
	1	30.00	0.45		67
	1	30.00	0.45		67

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	0.45		67	
		1	30.00	0.45		67	
		1	30.00	0.45		67	
		1	6.30	0.45		14	
		1	32.00	0.45		71	
		1	10.00	0.45		22	
		1	30.00	0.45		67	
		1	32.00	0.45		71	
					Total	1561 nby	
					Qty limited to 1556 nby		
					12000 at Rs 380.00/nby		
							~~891280=0~~ 591280=0

Assistant Executive Engineer
Hydrarapur Sub Division
BEMIP, Bangalore

18/10/19

MENT BOOK

Dimensions			Contents	Reference to last Measurement 8
th	Breadth 5	Depth 6		
0.45	0.45		67	
0.45	0.45		67	
0.45	0.45		67	
0.45	0.45		14	
0.45	0.45		71	
0.45	0.45		22	
0.45	0.45		67	
0.45	0.45		71	
Total			1561 nby	
added to 1558 nby				
0.00/nby				
				~~591280=0~~ 591280=0

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494749

From..... To.....

Contractor of nature of Agency

of commencement of work

Full description, etc, of work	Dimensions			Contents	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6	
providing and applying ready mix concrete/masonry/asbestos cement sheet/plastered surface including preparing the surface after thoroughly cleaning	1	30.00	-	0.35	10.50
	1	30.00	-	0.35	10.50
	1	30.00	-	0.35	10.50
	1	18.10	-	0.35	6.34
	1	30.00	-	0.35	10.50
	1	30.00	-	0.35	10.50
	1	30.00	-	0.35	10.50
	1	30.00	-	0.35	10.50

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	-	0.35	10.50	
		1	25.00	-	0.35	8.75	
		1	30.00	-	0.35	10.50	
		1	30.00	-	0.35	10.50	
		1	6.40	-	0.35	2.24	
		1	30.00	-	0.35	10.50	
		1	30.00	-	0.35	10.50	
		1	30.00	-	0.35	10.50	
		1	30.00	-	0.35	10.50	
		1	30.00	-	0.35	10.50	
		1	30.00	-	0.35	10.50	
		1	30.00	-	0.35	10.50	
		1	30.00	-	0.35	10.50	
		1	30.00	-	0.35	10.50	
		1	6.30	-	0.35	2.21	

Rate of work

11

Handwritten signature: *John Doe*

61/6/21
18/9/19

MENT BOOK

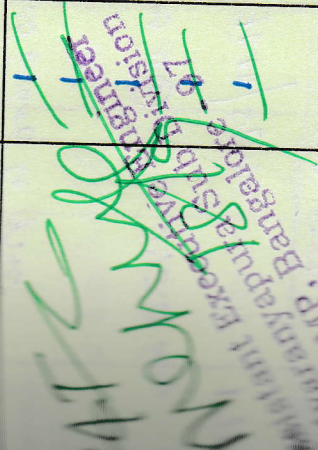
Dimensions			Contents	Reference to last Measurement 8
Length	Breadth	Depth		
00	-	0.35	10.50	
00	-	0.35	8.75	
00	-	0.35	10.50	
00	-	0.35	10.50	
00	-	0.35	2.24	
00	-	0.35	10.50	
00	-	0.35	10.50	
00	-	0.35	10.50	
00	-	0.35	10.50	
00	-	0.35	10.50	
00	-	0.35	10.50	
00	-	0.35	10.50	
00	-	0.35	2.21	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494750

From..... To.....
 of nature of Agency
 of measurement of work

Full description, etc, of work	Dimensions			Contents	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6	
	1	32.00	-	0.35	11.20
	1	32.00	-	0.35	11.20
	1	10.00	-	0.35	3.50
	1	30.00	-	0.35	10.50
	1	32.00	-	0.35	11.20
Qty Limited to				Total	245.63 sqm
Rate at Rs 35.00/sqm					245.00 sqm
					8575 = 00

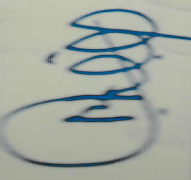
18/9/19

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Item-9	providing and applying (excluding priming coat) over concrete/masonry/affected cement sheet/masonry/affected surface with flat white paint of approved brand to give even shade after thorough cleaning						
						245.00 Sqm	
						17150 = 0	
						SUB TOTAL	18954.70
						GST @ 12%	227456
						TOTAL BILL AMOUNT	2122926


 Assistant Executive Engineer
 Vidyaranyapura Sub Division
 BBMP, Bangalore-97

AC-509
 18/9/19

Certificate
 Full description, etc, of work
 of Contractor of nature of Agency
 of measurement of work
 of Contractor
 These is
 Contractor
 before ho


NT BOOK

Dimensions			Contents	Reference to last Measurement
Length	Breadth	Depth		
	5	6	7	8
Working in low early				
100/100 masonry/offsets				
at steel/plastered				
inward board to give				
245.00 Sqm				
17150 = 00				
SUB TOTAL				18954702
GST @ 12%				2274562
TOTAL BILL AMOUNT				21229262

M. A. R. 57 (Rule 116)
Measurement Book

No. B

494751

From To

Contractor of nature of Agency

of measurement of work

Full description, etc., of work	Dimensions			Contents	Reference to last Measurement
	Number	Length	Breadth	Depth	
	3	4	5	6	7
contractor has cleared all debris from work spot					
There is no due from contractor to BMP pertaining work					
contractor cleared all debris from work spot					
work has done satisfactorily					

(Signature)

12-09

(Signature)
Assistant Executive Engineer
Vidyaranya Sub Division
BMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Referenc to last Measure 8
		Number 3	Length 4	Breadth 5	Depth 6		
1	Vidyaranyapura Main Road	62.00 MH	32.00 MH				
	8th Main Road 4th Block, Sai Baba Temple Road	32.00 MH	175.00 MH				
						INDEX	
						Improvement of Drain	

[Signature]
15-6-09

[Signature]
Assistant Executive Engineer
Vidyaranyapura Division
BBMP, Bangalore - 56